ABSTRACT

A method of optimizing reconnection of a point to point protocol link layer in a mobile device comprising the steps of: monitoring whether the mobile device has entered a

5   new zone; starting a stabilization period when the mobile device enters a new zone; checking whether the mobile device enters a different zone during the stabilization period; if the mobile device enters a different zone during the stabilization period, restarting the stabilization period and performing the checking step; and if the mobile device does not enter a new zone during the stabilization period, determining whether

10   the mobile device is in a new zone, reconnecting to the new zone if the mobile device is in the new zone, and otherwise performing no reconnection.